

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	(fiber and amplif\$4 and broad\$1band and seed).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:33
S1	7	(("20040033004") or ("6614819") or ("6141477") or ("20030095737") or ("6751013") or ("6804281") or ("20020191904")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 15:53
S2	11	(("5332690") or ("6044100") or ("6438149") or ("6519386") or ("6301274") or ("6600846") or ("6804270") or ("6813291") or ("6639922") or ("6645784") or ("6874949")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 11:10
S4	9	(Raman with (amplifier or amplify\$3)) and broadband and ((waveguide or fiber) with seed) and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:41
S5	0	("2005/0201675").URPN.	USPAT	OR	ON	2005/09/19 13:20
S6	183	(Raman with (amplifier or amplify\$3)) and broadband and (waveguide or fiber) and ((amplif\$4 with spontaneous with emission) or "ASE")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:54
S7	22	(Raman with (amplifier or amplify\$3)) and broadband and (waveguide or fiber) and ((amplif\$4 with spontaneous with emission) or "ASE") and seed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 13:28
S8	16	S7 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 13:28
S9	90	(waveguide or fiber) same ("ASE" or (amplif\$4 with spontaneous with emission)) same seed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 14:46

## EAST Search History

S10	7	((("20040033004") or ("6614819") or ("6141477") or ("20030095737") or ("6751013") or ("6804281") or ("20020191904")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 15:53
S11	11	((("5332690") or ("6044100") or ("6438149") or ("6519386") or ("6301274") or ("6600846") or ("6804270") or ("6813291") or ("6639922") or ("6645784") or ("6874949")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 14:37
S12	85	S9 not (S10 S11 S4 S6 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 14:37
S13	0	("2004/0247275").URPN.	USPAT	OR	ON	2005/09/19 14:44
S14	0	("2005/0036535").URPN.	USPAT	OR	ON	2005/09/19 14:44
S15	3	((("ASE" or (amplif\$4 with spontaneous with emission)) with source) and filter and depolarizer and (Raman with pump))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 14:47
S16	0	("2005/0201675").URPN.	USPAT	OR	ON	2005/09/19 15:01
S17	3	((("6697558") or ("6693740") or ("6542287")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/19 17:38
S18	1	(substrate or die) same ((angled and seed) with waveguide) same mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:10
S19	7	(substrate or die) same (angled with waveguide) same (anti\$reflection with coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:12
S20	0	(substrate or die) same (seed with waveguide) same (anti\$reflection with coating) same (boost\$3 or amplif\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:12

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S21	37	(substrate or die) same waveguide same (anti\$reflection with coating) same (boost\$3 or amplif\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:13
S22	14	("ASE" or (amplif\$4 with spontaneous with emission)) and ((substrate or die) same waveguide same (anti\$reflection with coating) same (boost\$3 or amplif\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:49
S23	39	("4379289"   "4651317"   "4745612"   "4942366"   "5039194"   "5082378"   "5136410"   "5189679"   "5208183"   "5218613"   "5287377"   "5299056"   "5334551"   "5345456"   "5428471"   "5430759"   "5448663"   "5455879"   "5490010"   "5612824"   "5636301"   "5761228"   "5898802"   "5945668"   "5946129"   "6008675"   "6014235"   "6028875"   "6052222"   "6122306"   "6141477"   "6151338"   "6192058"   "6215805"   "6285504"   "6292292").PN. OR ("6456429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 15:15
S24	0	("ASE" or (amplif\$4 with spontaneous with emission)) and ((substrate or die) same waveguide same (anti\$reflection with coating) same (boost\$3 or amplif\$4)) and Raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:57
S25	2	("ASE" or (amplif\$4 with spontaneous with emission)) and (waveguide same (anti\$reflection with coating) same (boost\$3 or amplif\$4)) and Raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:52
S26	2	S10 and raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:53

## EAST Search History

S27	581	(Raman with (amplifier or amplify\$3)) and (waveguide or fiber) and ((amplif\$4 with spontaneous with emission) or "ASE")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:21
S28	0	(Raman with (amplifier or amplify\$3)) and (waveguide or fiber) and ((amplif\$4 with spontaneous with emission) or "ASE") and ((substrate or die) same waveguide same (anti\$reflection with coating) same (boost\$3 or amplif\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:55
S29	2	(Raman with (amplifier or amplify\$3)) and (waveguide or fiber) and ((amplif\$4 with spontaneous with emission) or "ASE") and (waveguide same (anti\$reflection with coating) same (boost\$3 or amplif\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:55
S30	173	(Raman with amplif\$4) same fiber same ("ASE" or (amplif\$4 with spontaneous with emission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:57
S31	44	(Raman with amplif\$4) same fiber same ("ASE" or (amplif\$4 with spontaneous with emission)) same filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 15:57
S32	198	bischel.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 17:08
S33	60	(william with bischel).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 17:09
S34	132	(filter same (broadband with (source or laser or generator or LED))) same ((amplif\$4 with spontaneous with emission) r "ASE")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 17:39

## EAST Search History

S35	144	(filter\$3 same (broadband with (source or laser or generator or LED))) same ((amplif\$4 with spontaneous with emission) r "ASE")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 17:40
S36	72	(filter\$3 same (broadband with (source or laser or generator or LED))) same ((amplif\$4 with spontaneous with emission) or "ASE")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 17:42
S37	5	(filter\$3 same (broadband with (source or laser or generator or LED))) same ((amplif\$4 with spontaneous with emission) or "ASE") same Raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 17:42
S38	15	S36 and Raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 17:43
S39	15	filter\$3 same broadband same ((source or laser or diode or "LED") with two with combin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:31
S46	12	(orthogonal with linear with polariz\$5) same ((source or laser or diode or "LED") with two with combin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:34
S47	0	(orthogonal with linear with polariz\$5) same ((source or laser or diode or "LED") with filter\$3 with braodband)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:33
S48	0	(orthogonal with linear with polariz\$5) same ((source or laser or diode or "LED") with filter\$3 with broaddband)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:34

## EAST Search History

S49	41	(orthogonal with linear with polariz\$5) same ((source or laser or diode or "LED") with filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:36
S50	0	(orthogonal with linear with polariz\$5 with (laser or source or diode or "LED"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:34
S51	0	(orthogonal with linear with polariz\$5) same (laser or source or diode or "LED")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:34
S52	11	(US-20010046364-\$ or US-20010055149-\$ or US-20040033004-\$).did. or (US-5499256-\$ or US-6008675-\$ or US-6038239-\$ or US-6141477-\$ or US-6172995-\$ or US-6195200-\$ or US-6456429-\$ or US-6556344-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/20 11:40
S53	7	S52 and polariz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:40
S54	261	waveguide with ("ASE" or (amplif\$4 with spontaneous with emission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:57
S55	9	planar with waveguide with ("ASE" or (amplif\$4 with spontaneous with emission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:57
S56	1	("6212310").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/20 14:20

## EAST Search History

S57	104	(spectral near2 filter\$3) with ((thin\$film) or (thin near2 film)) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:20
S58	583	(Raman with (amplifier or amplify\$3)) and (waveguide or fiber) and ((amplif\$4 with spontaneous with emission) or "ASE")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:21
S59	0	S58 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:21
S60	1	S57 and ((amplif\$4 with spontaneous with emission) or "ASE")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:21
S61	1	("6542287").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/20 14:41
S62	249	(laser adj diode) with (ridge adj waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 11:32
S63	5	((laser adj diode) with (ridge adj waveguide)) and broadband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 11:35
S64	0	((broad\$fringe with (laser adj diode)) with (ridge adj waveguide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 11:37
S65	0	((fringe with (laser adj diode)) with (ridge adj waveguide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 11:37

## EAST Search History

S66	38	((high adj power) with (laser adj diode)) with (ridge adj waveguide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 11:37
S67	6	(wavelength and parallel and broadband and (electrical with contact)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:01
S68	0	("2005/0201675").URPN.	USPAT	OR	ON	2006/04/13 10:59
S69	408	(wavelength and seed).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:01
S70	98	(light and source and wavelength and seed).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 11:01
S71	0	("2005/0265647").URPN.	USPAT	OR	ON	2006/04/13 11:03
S72	5	(("6038239") or ("6697558") or ("6693740") or ("6542287") or ("6292288")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/25 10:40
S73	125	fiber and broadband and ("ASE" or (amplif\$3 near2 spontaneous near2 emission)) and coherence and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:17
S74	2	(fiber and broadband and ("ASE" or (amplif\$3 near2 spontaneous near2 emission)) and coherence and filter\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:12
S75	27	fiber and broadband and ("ASE" or (amplif\$3 near2 spontaneous near2 emission)) and coherence and filter\$3 and Raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:17


**PALM INTRANET**

 Day : Tuesday  
 Date: 9/5/2006  
 Time: 13:36:20

## Inventor Name Search Result

Your Search was:

 Last Name = KNOPP  
 First Name = KEVIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">29229541</a>	Not Issued	93	05/06/2005	HANDHELD INSTRUMENT	KNOPP, KEVIN
<a href="#">60615630</a>	Not Issued	159	10/04/2004	Ruggedized Raman-based handheld chemical identifier	KNOPP, KEVIN
<a href="#">60712468</a>	Not Issued	159	08/29/2005	Detachable and cost effective fiber optic raman probe for raman spectroscopy	KNOPP, KEVIN
<a href="#">60734570</a>	Not Issued	20	11/08/2005	Uncooled external cavity lasers operating over an extended temperature range	KNOPP, KEVIN
<a href="#">09833494</a>	6748003	150	04/12/2001	INTRACAVITY SEMICONDUCTOR LENS FOR OPTOELECTRONIC DEVICES	KNOPP, KEVIN J.
<a href="#">10020067</a>	6639932	150	12/14/2001	VERTICAL-CAVITY SURFACE-EMITTING LASER (VCSEL) WITH CAVITY COMPENSATED GAIN	KNOPP, KEVIN J.
<a href="#">10020068</a>	Not Issued	164	12/14/2001	PHASE COMPENSATED DISTRIBUTED BRAGG REFLECTOR	KNOPP, KEVIN J.
<a href="#">10112159</a>	6768757	150	03/29/2002	CAVITY MIRROR FOR OPTICALLY-PUMPED VERTICAL-CAVITY SURFACE-EMITTING LASER (VCSEL)	KNOPP, KEVIN J.
<a href="#">10632779</a>	Not Issued	41	08/01/2003	System for amplifying optical signals	KNOPP, KEVIN J.
<a href="#">10695414</a>	Not Issued	160	10/28/2003	Vertical-cavity surface-emitting laser (VCSEL) with cavity compensated gain	KNOPP, KEVIN J.
<a href="#">10758343</a>	Not Issued	77	01/15/2004	Monolithic semiconductor light source with spectral controllability	KNOPP, KEVIN J.
<a href="#">10799304</a>	Not Issued	41	03/12/2004	High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability	KNOPP, KEVIN J.
<a href="#">10800206</a>	7068905	150	03/12/2004	EXTENDED OPTICAL BANDWIDTH SEMICONDUCTOR SOURCE	KNOPP, KEVIN J.
<a href="#">10802069</a>	7057791	150	03/15/2004	COMPACT MULTIPASS OPTICAL ISOLATOR	KNOPP, KEVIN J.
<a href="#">10826706</a>	7110109	150	04/16/2004	RAMAN SPECTROSCOPY SYSTEM AND METHOD AND SPECIMEN HOLDER THEREFOR	KNOPP, KEVIN J.
<a href="#">11088169</a>	Not Issued	30	03/23/2005	Raman optical identification tag	KNOPP, KEVIN J.
<a href="#">11117940</a>	Not Issued	30	04/29/2005	Method and apparatus for conducting Raman spectroscopy	KNOPP, KEVIN J.
<a href="#">11215526</a>	Not Issued	30	08/30/2005	Use of free-space coupling between laser assembly, optical probe head assembly, spectrometer assembly and/or other optical elements for portable optical applications such as Raman instruments	KNOPP, KEVIN J.
<a href="#">11407534</a>	Not Issued	19	04/19/2006	Extended optical bandwidth semiconductor source	KNOPP, KEVIN J.
<a href="#">11446584</a>	Not	19	06/02/2006	Compact multipass optical isolator	KNOPP, KEVIN J.

	Issued					
<u>11475582</u>	Not Issued	19	06/27/2006	Method and apparatus for conducting Raman spectroscopy	KNOPP, KEVIN J.	
<u>11484534</u>	Not Issued	19	07/11/2006	Method and apparatus for conducting RAMAN spectroscopy using a remote optical probe	KNOPP, KEVIN J.	
<u>60196401</u>	Not Issued	159	04/12/2000	Intracavity semiconductor lens for optoelectronic devices	KNOPP, KEVIN J.	
<u>60276402</u>	Not Issued	159	03/16/2001	Vertical-cavity surface-emitting laser with cavity compensated gain	KNOPP, KEVIN J.	
<u>60400766</u>	Not Issued	159	08/02/2002	System for amplifying optical signals	KNOPP, KEVIN J.	
<u>60440115</u>	Not Issued	159	01/15/2003	Monolithic semiconductor light source with spectral controllability	KNOPP, KEVIN J.	
<u>60454036</u>	Not Issued	159	03/12/2003	Extended optical bandwidth semiconductor source	KNOPP, KEVIN J.	
<u>60454037</u>	Not Issued	159	03/12/2003	High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability	KNOPP, KEVIN J.	
<u>60454096</u>	Not Issued	159	03/12/2003	Laser source for raman spectroscopy applications	KNOPP, KEVIN J.	
<u>60454223</u>	Not Issued	159	03/13/2003	Compact multipass optical isolator	KNOPP, KEVIN J.	
<u>60463967</u>	Not Issued	159	04/18/2003	Sample vial for Raman spectroscopy which enables improved specimen selectivity	KNOPP, KEVIN J.	
<u>60517811</u>	Not Issued	159	11/06/2003	Optical probe with low Raman cross section	KNOPP, KEVIN J.	
<u>60548264</u>	Not Issued	159	02/27/2004	Method of delivering multiple wavelengths to an instrument by using a combiner	KNOPP, KEVIN J.	
<u>60549310</u>	Not Issued	159	03/02/2004	Bandwidth adjustable broadband light source for optical coherence tomography	KNOPP, KEVIN J.	
<u>60555423</u>	Not Issued	159	03/23/2004	Raman optical identification (RO-ID) tag	KNOPP, KEVIN J.	
<u>60568028</u>	Not Issued	159	05/04/2004	Technical plan for the portable DNA optical reader	KNOPP, KEVIN J.	
<u>60605464</u>	Not Issued	159	08/30/2004	Use of free-space coupling between laser, spectrometer, optical probe head, and other optical elements for portable optical applications such as Raman instruments	KNOPP, KEVIN J.	
<u>60605604</u>	Not Issued	159	08/30/2004	Surface enhanced Raman array for portable Raman applications	KNOPP, KEVIN J.	
<u>60607735</u>	Not Issued	159	09/07/2004	Raman probe with inline vial capability	KNOPP, KEVIN J.	
<u>60615631</u>	Not Issued	159	10/04/2004	Method of trace biological detection	KNOPP, KEVIN J.	
<u>60694385</u>	Not Issued	159	06/27/2005	Raman identification system	KNOPP, KEVIN J.	
<u>60698270</u>	Not Issued	159	07/11/2005	Disposable optical probe for raman spectroscopy	KNOPP, KEVIN J.	
<u>60710106</u>	Not Issued	159	08/22/2005	Surface enhanced Raman array for portable Raman applications	KNOPP, KEVIN J.	
<u>60720401</u>	Not Issued	20	09/26/2005	Method of trace biological detection	KNOPP, KEVIN J.	
<u>60728065</u>	Not Issued	20	10/19/2005	Advanced Raman-based identification system with increased situational awareness and usability	KNOPP, KEVIN J.	
<u>60728415</u>	Not Issued	20	10/19/2005	Portable optical DNA reader	KNOPP, KEVIN J.	

<u>60837383</u>	Not Issued	20	08/11/2006	Product authentication using UPC & material characteristics	KNOPP, KEVIN J.
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Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	<input type="button" value="Search"/>
<input type="text" value="KNOPP"/>	<input type="text" value="KEVIN"/>	

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**PALM INTRANET**

 Day : Tuesday  
 Date: 9/5/2006  
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## Inventor Name Search Result

Your Search was:

Last Name = VAKHSHOORI

First Name = DARYOOSH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
07881020	5265177	150	05/08/1992	INTEGRATED OPTICAL PACKAGE FOR COUPLING OPTICAL FIBERS TO DEVICES WITH ASYMMETRIC LIGHT BEAMS	VAKHSHOORI, DARYOOSH
07881021	5216727	150	05/08/1992	INTEGRATED NONLINEAR WAVEGUIDE SPECTROMETER	VAKHSHOORI, DARYOOSH
08026364	5301201	150	03/04/1993	ARTICLE COMPRISING A TUNABLE SEMICONDUCTOR LASER	VAKHSHOORI, DARYOOSH
08026375	Not Issued	166	03/04/1993	ARTICLE COMPRISING A SEMICONDUCTOR LASER AND FOCUSING MEANS	VAKHSHOORI, DARYOOSH
08040797	5328854	150	03/31/1993	FABRICATION OF ELECTRONIC DEVICES WITH AN INTERNAL WINDOW	VAKHSHOORI, DARYOOSH
08107541	5332690	150	08/17/1993	METHOD OF MAKING AN INTEGRATED OPTICAL PACKAGE FOR COUPLING OPTICAL FIBERS TO DEVICES WITH ASYMMETRIC LIGHT BEAMS	VAKHSHOORI, DARYOOSH
08177503	5390209	150	01/05/1994	ARTICLE COMPRISING A SEMICONDUCTOR LASER THAT IS NON-DEGENERATE WITH REGARD TO POLARIZATION	VAKHSHOORI, DARYOOSH
08227419	Not Issued	166	04/14/1994	VERTICAL CAVITY SEMICONDUCTOR LASER	VAKHSHOORI, DARYOOSH
08250311	5426657	150	05/27/1994	ARTICLE COMPRISING A FOCUSING SEMICONDUCTOR LASER	VAKHSHOORI, DARYOOSH
08468574	5559053	150	06/06/1995	VERTICAL CAVITY SEMICONDUCTOR LASER	VAKHSHOORI, DARYOOSH
08490377	Not Issued	166	06/14/1995	VERTICAL CAVITY SEMICONDUCTOR LASER	VAKHSHOORI, DARYOOSH
08602427	Not Issued	166	02/16/1996	SEMICONDUCTOR LASER WITH LOW BEAM DIVERGENCE	VAKHSHOORI, DARYOOSH
08668982	Not Issued	161	06/24/1996	METHOD FOR THE MANUFACTURE OF VERTICAL CAVITY SEMICONDUCTOR LASERS	VAKHSHOORI, DARYOOSH
08906655	5815521	150	08/07/1997	SEMICONDUCTOR LASER WITH LOW BEAM DIVERGENCE	VAKHSHOORI, DARYOOSH
08997712	6044100	150	12/23/1997	LATERAL INJECTION VCSEL	VAKHSHOORI, DARYOOSH
09105399	6438149	150	06/26/1998	MICROELECTROMECHANICALLY TUNABLE, CONFOCAL, VERTICAL CAVITY SURFACE EMITTING LASER AND FABRY-PEROT FILTER	VAKHSHOORI, DARYOOSH
09237145	6519386	150	01/25/1999	LIGHT COUPLING APPARATUS AND METHOD	VAKHSHOORI, DARYOOSH
09281404	6301274	150	03/30/1999	TUNABLE EXTERNAL CAVITY LASER	VAKHSHOORI, DARYOOSH
09281406	6404969	150	03/30/1999	OPTICAL SWITCHING AND ATTENUATION SYSTEMS AND METHODS THEREFOR	VAKHSHOORI, DARYOOSH

<u>09281407</u>	Not Issued	161	03/30/1999	OPTICALLY PUMPED TUNABLE SURFACE EMITTING LASER	VAKHSHOORI, DARYOOSH
<u>09386604</u>	Not Issued	161	08/31/1999	Tunable laser and manufacturing method therefor	VAKHSHOORI, DARYOOSH
<u>09425253</u>	6390689	150	10/22/1999	IN-LINE OPTOELECTRONIC DEVICE PACKAGING	VAKHSHOORI, DARYOOSH
<u>09543318</u>	Not Issued	161	04/05/2000	Single mode operation of microelectromechanically tunable, half-symmetric, vertical cavity surface emitting lasers	VAKHSHOORI, DARYOOSH
<u>09639678</u>	6795477	150	08/11/2000	METHOD FOR MODULATING AN OPTICALLY PUMPED, TUNABLE VERTICAL CAVITY SURFACE EMITTING LASER (VCSEL)	VAKHSHOORI, DARYOOSH
<u>09644781</u>	6594022	150	08/23/2000	WAVELENGTH REFERENCE DEVICE	VAKHSHOORI, DARYOOSH
<u>09750434</u>	6584126	150	12/28/2000	TUNABLE FABRY-PEROT FILTER AND TUNABLE VERTICAL CAVITY SURFACE EMITTING LASER	VAKHSHOORI, DARYOOSH
<u>09761008</u>	6600846	150	01/15/2001	SINGLE-ETALON, MULTI-POINT WAVELENGTH CALIBRATION REFERENCE AND FULLY INTEGRATED OPTICAL SYSTEM USING THE SAME	VAKHSHOORI, DARYOOSH
<u>09789020</u>	6441895	150	02/20/2001	METHOD AND APPARATUS FOR PRECISION THREE-DIMENSIONAL OPTO-MECHANICAL ASSEMBLY	VAKHSHOORI, DARYOOSH
<u>09833494</u>	6748003	150	04/12/2001	INTRACAVITY SEMICONDUCTOR LENS FOR OPTOELECTRONIC DEVICES	VAKHSHOORI, DARYOOSH
<u>09859778</u>	6504611	150	05/17/2001	TWO STAGE OPTICAL ALIGNMENT DEVICE AND METHOD OF ALIGNING OPTICAL COMPONENTS	VAKHSHOORI, DARYOOSH
<u>09885362</u>	6825680	150	06/20/2001	AUTOMATED SEMICONDUCTOR PROBING DEVICE	VAKHSHOORI, DARYOOSH
<u>09910402</u>	6804270	150	07/20/2001	EFFICIENT FIBER-SEMICONDUCTOR TUNABLE LASER SOURCE	VAKHSHOORI, DARYOOSH
<u>09966502</u>	6813291	150	09/28/2001	TUNABLE FABRY-PEROT FILTER AND TUNABLE VERTICAL CAVITY SURFACE EMITTING LASER	VAKHSHOORI, DARYOOSH
<u>10020067</u>	6639932	150	12/14/2001	VERTICAL-CAVITY SURFACE-EMITTING LASER (VCSEL) WITH CAVITY COMPENSATED GAIN	VAKHSHOORI, DARYOOSH
<u>10020068</u>	Not Issued	164	12/14/2001	PHASE COMPENSATED DISTRIBUTED BRAGG REFLECTOR	VAKHSHOORI, DARYOOSH
<u>10021921</u>	6639922	150	12/13/2001	WAVELENGTH LOCKER AND OPTICAL SYSTEM USING THE SAME	VAKHSHOORI, DARYOOSH
<u>10021936</u>	6762938	150	12/13/2001	APPARATUS AND METHOD FOR PROVIDING AUXILIARY COOLING AND THERMAL STABILITY TO AN OPTO-ELECTRONIC COMPONENT	VAKHSHOORI, DARYOOSH
<u>10079313</u>	6775316	150	02/20/2002	METHOD AND APPARATUS FOR INTEGRATING A VERTICAL CAVITY SURFACE EMITTING LASER WITH A SEMICONDUCTOR OPTICAL AMPLIFIER	VAKHSHOORI, DARYOOSH
<u>10112159</u>	6768757	150	03/29/2002	CAVITY MIRROR FOR OPTICALLY-PUMPED VERTICAL-CAVITY SURFACE-EMITTING LASER (VCSEL)	VAKHSHOORI, DARYOOSH
<u>10136057</u>	6645784	150	04/29/2002	MICROELECTROMECHANICALLY TUNABLE, CONFOCAL, VERTICAL CAVITY SURFACE EMITTING LASER AND FABRY-PEROT FILTER	VAKHSHOORI, DARYOOSH

<a href="#">10153171</a>	<a href="#">6874949</a>	150	05/21/2002	IN-LINE OPTOELECTRONIC DEVICE PACKAGING	<a href="#">VAKHSOORI, DARYOOSH</a>
<a href="#">10167378</a>	<a href="#">6591032</a>	150	06/11/2002	OPTICAL SWITCHING SWITCHING AND ATTENUATION SYSTEMS AND METHODS THEREFOR	<a href="#">VAKHSOORI, DARYOOSH</a>
<a href="#">10255401</a>	<a href="#">6744805</a>	150	09/26/2002	SINGLE MODE OPERATION OF MICROELECTROMECHANICALLY TUNABLE, HALF-SYMMETRIC, VERTICAL CAVITY SURFACE EMITTING LASERS	<a href="#">VAKHSOORI, DARYOOSH</a>
<a href="#">10294160</a>	<a href="#">6785318</a>	150	11/14/2002	POLARIZATION MODE CONTROL OF VERTICAL CAVITY SURFACE EMITTING LASERS	<a href="#">VAKHSOORI, DARYOOSH</a>
<a href="#">10338037</a>	Not Issued	160	01/07/2003	Two stage optical alignment device and method of aligning optical components	<a href="#">VAKHSOORI, DARYOOSH</a>
<a href="#">10365664</a>	Not Issued	161	02/11/2003	Light coupling apparatus and method	<a href="#">VAKHSOORI, DARYOOSH</a>
<a href="#">10603065</a>	Not Issued	161	06/24/2003	Tunable Fabry-Perot filter and tunable vertical cavity surface emitting laser	<a href="#">VAKHSOORI, DARYOOSH</a>
<a href="#">10614732</a>	Not Issued	161	07/07/2003	Optical switching and attenuation systems and methods therefor	<a href="#">VAKHSOORI, DARYOOSH</a>
<a href="#">10620304</a>	Not Issued	160	01/01/0001	Wavelength reference device	<a href="#">VAKHSOORI, DARYOOSH</a>
<a href="#">10629536</a>	Not Issued	160	07/29/2003	Single-etalon, multi-point wavelength calibration reference and fully integrated optical system using the same	<a href="#">VAKHSOORI, DARYOOSH</a>

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## Inventor Name Search Result

Your Search was:

Last Name = VAKHSHOORI

First Name = DARYOOSH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10632779</a>	Not Issued	41	08/01/2003	System for amplifying optical signals	VAKHSHOORI, DARYOOSH
<a href="#">10695414</a>	Not Issued	160	10/28/2003	Vertical-cavity surface-emitting laser (VCSEL) with cavity compensated gain	VAKHSHOORI, DARYOOSH
<a href="#">10695424</a>	Not Issued	160	10/28/2003	Wavelength locker and optical system using the same	VAKHSHOORI, DARYOOSH
<a href="#">10705683</a>	Not Issued	160	11/11/2003	Microelectromechanically tunable, confocal, vertical cavity surface emitting laser and Fabry-Perot filter	VAKHSHOORI, DARYOOSH
<a href="#">10758343</a>	Not Issued	77	01/15/2004	Monolithic semiconductor light source with spectral controllability	VAKHSHOORI, DARYOOSH
<a href="#">10758354</a>	7047810	150	01/15/2004	MICRO-ELECTRO-MECHANICAL PRESSURE SENSOR	VAKHSHOORI, DARYOOSH
<a href="#">10799304</a>	Not Issued	41	03/12/2004	High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability	VAKHSHOORI, DARYOOSH
<a href="#">10800206</a>	7068905	150	03/12/2004	EXTENDED OPTICAL BANDWIDTH SEMICONDUCTOR SOURCE	VAKHSHOORI, DARYOOSH
<a href="#">10802069</a>	7057791	150	03/15/2004	COMPACT MULTIPASS OPTICAL ISOLATOR	VAKHSHOORI, DARYOOSH
<a href="#">10804641</a>	Not Issued	25	03/19/2004	Assembly of optical components and method for assembling same	VAKHSHOORI, DARYOOSH
<a href="#">10824838</a>	Not Issued	41	04/15/2004	Spatial bandgap modifications and energy shift of semiconductor structures	VAKHSHOORI, DARYOOSH
<a href="#">10826706</a>	7110109	150	04/16/2004	RAMAN SPECTROSCOPY SYSTEM AND METHOD AND SPECIMEN HOLDER THEREFOR	VAKHSHOORI, DARYOOSH
<a href="#">10832059</a>	7062133	150	04/26/2004	METHODS AND APPARATUS FOR ALIGNMENT AND ASSEMBLY OF OPTOELECTRONIC COMPONENTS	VAKHSHOORI, DARYOOSH
<a href="#">11088169</a>	Not Issued	30	03/23/2005	Raman optical identification tag	VAKHSHOORI, DARYOOSH
<a href="#">11117940</a>	Not Issued	30	04/29/2005	Method and apparatus for conducting Raman spectroscopy	VAKHSHOORI, DARYOOSH
<a href="#">11119076</a>	Not Issued	30	04/29/2005	External cavity wavelength stabilized Raman lasers insensitive to temperature and/or external mechanical stresses, and Raman analyzer utilizing the same	VAKHSHOORI, DARYOOSH
<a href="#">11119139</a>	Not Issued	41	04/30/2005	Low profile spectrometer and raman analyzer utilizing the same	VAKHSHOORI, DARYOOSH
<a href="#">11215526</a>	Not Issued	30	08/30/2005	Use of free-space coupling between laser assembly, optical probe head assembly, spectrometer assembly and/or other optical elements for portable optical applications such as Raman instruments	VAKHSHOORI, DARYOOSH
<a href="#">11215662</a>	Not Issued	30	08/30/2005	Uncooled, low profile, external cavity wavelength stabilized laser, and portable Raman analyzer utilizing the same	VAKHSHOORI, DARYOOSH

<a href="#">11407534</a>	Not Issued	19	04/19/2006	Extended optical bandwidth semiconductor source	VAKHSHOORI, DARYOOSH
<a href="#">11438898</a>	Not Issued	19	05/23/2006	Micro-electro-mechanical pressure sensor	VAKHSHOORI, DARYOOSH
<a href="#">11446584</a>	Not Issued	19	06/02/2006	Compact multipass optical isolator	VAKHSHOORI, DARYOOSH
<a href="#">11452307</a>	Not Issued	19	06/13/2006	Methods and apparatus for alignment and assembly of optoelectronic components	VAKHSHOORI, DARYOOSH
<a href="#">11475582</a>	Not Issued	19	06/27/2006	Method and apparatus for conducting Raman spectroscopy	VAKHSHOORI, DARYOOSH
<a href="#">11484534</a>	Not Issued	19	07/11/2006	Method and apparatus for conducting RAMAN spectroscopy using a remote optical probe	VAKHSHOORI, DARYOOSH
<a href="#">60076011</a>	Not Issued	159	02/26/1998	TUNABLE ADD-DROP MULTIPLEXER	VAKHSHOORI, DARYOOSH
<a href="#">60079993</a>	Not Issued	159	03/30/1998	FIXED WAVELENGTH SURFACE EMITTING LASER WITH FIBER GRATING	VAKHSHOORI, DARYOOSH
<a href="#">60079994</a>	Not Issued	159	03/30/1998	OPTICAL SWITCHING USING MICRO-ELECTROMECHANICAL TECHNIQUE	VAKHSHOORI, DARYOOSH
<a href="#">60079995</a>	Not Issued	159	03/30/1998	TUNABLE EXTERNAL CAVITY LASER	VAKHSHOORI, DARYOOSH
<a href="#">60099252</a>	Not Issued	159	09/04/1998	LASER WITH SETTABLE WAVELENGTHS	VAKHSHOORI, DARYOOSH
<a href="#">60099308</a>	Not Issued	159	09/03/1998	LASER WITH SETTABLE WAVELENGTHS	VAKHSHOORI, DARYOOSH
<a href="#">60100714</a>	Not Issued	159	09/17/1998	TUNABLE CURVED MIRROR FIBER FABRY-PEROT FILTER AND EXTERNAL CAVITY SURFACE EMITTING LASER	VAKHSHOORI, DARYOOSH
<a href="#">60105171</a>	Not Issued	159	10/22/1998	NOVEL PACKAGING TECHNOLOGY FOR IN-LINE OPTOELECTRONIC DEVICES	VAKHSHOORI, DARYOOSH
<a href="#">60105940</a>	Not Issued	159	10/28/1998	VARIABLE OPTICAL ATTENUATOR	VAKHSHOORI, DARYOOSH
<a href="#">60105941</a>	Not Issued	159	10/28/1998	OPTICALLY PUMPED TUNABLE SURFACE EMITTING LASERS	VAKHSHOORI, DARYOOSH
<a href="#">60123997</a>	Not Issued	159	03/11/1999	OPTICALLY PUMPED TUNABLE VERTICAL CAVITY SURFACE EMITTING LASERS AND LIGHT EMISSION DIODES WITH CURVED MIRROR AND IMPROVED HEAT SINKING AND SOME PUMPING AND PACKAGING SCHEMES	VAKHSHOORI, DARYOOSH
<a href="#">60146396</a>	Not Issued	159	07/30/1999	TUNABLE MICROELECTROMECHANICAL VCSEL WITH HALF-SYMMETRIC CAVITY	VAKHSHOORI, DARYOOSH
<a href="#">60148629</a>	Not Issued	159	08/12/1999	MODULATION METHODS OF OPTICALLY PUMPED TUNABLE VERTICAL CAVITY SURFACE EMITTING LASERS	VAKHSHOORI, DARYOOSH
<a href="#">60150246</a>	Not Issued	159	08/23/1999	VCSEL INTEGRATED WITH WAVELENGTH REFERENCE	VAKHSHOORI, DARYOOSH
<a href="#">60196401</a>	Not Issued	159	04/12/2000	Intracavity semiconductor lens for optoelectronic devices	VAKHSHOORI, DARYOOSH
<a href="#">60204964</a>	Not Issued	159	05/17/2000	Two stage optical alignment device	VAKHSHOORI, DARYOOSH
<a href="#">60212711</a>	Not Issued	159	06/20/2000	Automated semiconductor probing device	VAKHSHOORI, DARYOOSH
<a href="#">60233848</a>	Not Issued	159	09/20/2000	Precision three-dimensional opto-mechanical assembly method and apparatus	VAKHSHOORI, DARYOOSH
<a href="#">60270008</a>	Not Issued	159	02/20/2001	Method and apparatus for integrating a VCSEL with a SOA	VAKHSHOORI, DARYOOSH

<a href="#">60276402</a>	Not Issued	159	03/16/2001	Vertical-cavity surface-emitting laser with cavity compensated gain	VAKHSHOORI, DARYOOSH
<a href="#">60400766</a>	Not Issued	159	08/02/2002	System for amplifying optical signals	VAKHSHOORI, DARYOOSH
<a href="#">60411621</a>	Not Issued	159	09/18/2002	Complete polarization mode control of long-wavelength tunable vertical-cavity surface-emitting lasers over 65-nm tuning, up to 14-mW output power	VAKHSHOORI, DARYOOSH
<a href="#">60420361</a>	Not Issued	159	10/22/2002	Breakthrough innovations for spectrometry	VAKHSHOORI, DARYOOSH
<a href="#">60440115</a>	Not Issued	159	01/15/2003	Monolithic semiconductor light source with spectral controllability	VAKHSHOORI, DARYOOSH
<a href="#">60440154</a>	Not Issued	159	01/15/2003	Miniature RF/MEMS pressure sensor	VAKHSHOORI, DARYOOSH

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Your Search was:

 Last Name = VAKHSHOORI  
 First Name = DARYOOSH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60454036</a>	Not Issued	159	03/12/2003	Extended optical bandwidth semiconductor source	VAKHSHOORI, DARYOOSH
<a href="#">60454037</a>	Not Issued	159	03/12/2003	High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability	VAKHSHOORI, DARYOOSH
<a href="#">60454096</a>	Not Issued	159	03/12/2003	Laser source for raman spectroscopy applications	VAKHSHOORI, DARYOOSH
<a href="#">60454223</a>	Not Issued	159	03/13/2003	Compact multipass optical isolator	VAKHSHOORI, DARYOOSH
<a href="#">60455753</a>	Not Issued	159	03/19/2003	Optical block-like assembly for opto-electronic platforms	VAKHSHOORI, DARYOOSH
<a href="#">60462888</a>	Not Issued	159	04/15/2003	Spatial bandgap modifications and energy shift of semiconductor structures	VAKHSHOORI, DARYOOSH
<a href="#">60463967</a>	Not Issued	159	04/18/2003	Sample vial for Raman spectroscopy which enables improved specimen selectivity	VAKHSHOORI, DARYOOSH
<a href="#">60465144</a>	Not Issued	159	04/24/2003	Attachment configurations for optoelectronic components and assemblies	VAKHSHOORI, DARYOOSH
<a href="#">60494622</a>	Not Issued	159	08/12/2003	Compact, low-loss, polarization insensitive optical circulator for visible wavelengths	VAKHSHOORI, DARYOOSH
<a href="#">60516049</a>	Not Issued	159	10/31/2003	Method to reduce residual facet reflection of a semiconductor amplifier	VAKHSHOORI, DARYOOSH
<a href="#">60516162</a>	Not Issued	159	10/31/2003	Self-locking and stable operation of a laser with the presence of an optical resonator in its cavity by using an appropriately long laser cavity	VAKHSHOORI, DARYOOSH
<a href="#">60517811</a>	Not Issued	159	11/06/2003	Optical probe with low Raman cross section	VAKHSHOORI, DARYOOSH
<a href="#">60548263</a>	Not Issued	159	02/27/2004	Method of locking laser line to high finesse cavity	VAKHSHOORI, DARYOOSH
<a href="#">60548264</a>	Not Issued	159	02/27/2004	Method of delivering multiple wavelengths to an instrument by using a combiner	VAKHSHOORI, DARYOOSH
<a href="#">60549310</a>	Not Issued	159	03/02/2004	Bandwidth adjustable broadband light source for optical coherence tomography	VAKHSHOORI, DARYOOSH
<a href="#">60555423</a>	Not Issued	159	03/23/2004	Raman optical identification (RO-ID) tag	VAKHSHOORI, DARYOOSH
<a href="#">60566713</a>	Not Issued	159	04/30/2004	Raman spectroscopy techniques over optical fibers	VAKHSHOORI, DARYOOSH
<a href="#">60568028</a>	Not Issued	159	05/04/2004	Technical plan for the portable DNA optical reader	VAKHSHOORI, DARYOOSH
<a href="#">60605464</a>	Not Issued	159	08/30/2004	Use of free-space coupling between laser, spectrometer, optical probe head, and other optical elements for portable optical applications such as Raman instruments	VAKHSHOORI, DARYOOSH
<a href="#">60605602</a>	Not Issued	159	08/30/2004	Method of making low profile spectrometer	VAKHSHOORI, DARYOOSH
<a href="#">60605603</a>	Not	159	08/30/2004	Method of making low profile frequency stabilized	VAKHSHOORI, DARYOOSH

	Issued			lasers	
<a href="#"><u>60605604</u></a>	Not Issued	159	08/30/2004	Surface enhanced Raman array for portable Raman applications	VAKHSHOORI, DARYOOSH
<a href="#"><u>60605694</u></a>	Not Issued	159	08/30/2004	Use of uncooled lasers in portable raman applications	VAKHSHOORI, DARYOOSH
<a href="#"><u>60605697</u></a>	Not Issued	159	08/30/2004	Method of producing external cavity frequency stabilized Raman lasers insensitive to temperature or external mechanical stresses	VAKHSHOORI, DARYOOSH
<a href="#"><u>60607735</u></a>	Not Issued	159	09/07/2004	Raman probe with inline vial capability	VAKHSHOORI, DARYOOSH
<a href="#"><u>60615630</u></a>	Not Issued	159	10/04/2004	Ruggedized Raman-based handheld chemical identifier	VAKHSHOORI, DARYOOSH
<a href="#"><u>60615631</u></a>	Not Issued	159	10/04/2004	Method of trace biological detection	VAKHSHOORI, DARYOOSH
<a href="#"><u>60694385</u></a>	Not Issued	159	06/27/2005	Raman identification system	VAKHSHOORI, DARYOOSH
<a href="#"><u>60698270</u></a>	Not Issued	159	07/11/2005	Disposable optical probe for raman spectroscopy	VAKHSHOORI, DARYOOSH
<a href="#"><u>60710106</u></a>	Not Issued	159	08/22/2005	Surface enhanced Raman array for portable Raman applications	VAKHSHOORI, DARYOOSH
<a href="#"><u>60720401</u></a>	Not Issued	20	09/26/2005	Method of trace biological detection	VAKHSHOORI, DARYOOSH
<a href="#"><u>60728065</u></a>	Not Issued	20	10/19/2005	Advanced Raman-based identification system with increased situational awareness and usability	VAKHSHOORI, DARYOOSH
<a href="#"><u>60728415</u></a>	Not Issued	20	10/19/2005	Portable optical DNA reader	VAKHSHOORI, DARYOOSH
<a href="#"><u>60734570</u></a>	Not Issued	20	11/08/2005	Uncooled external cavity lasers operating over an extended temperature range	VAKHSHOORI, DARYOOSH
<a href="#"><u>60772662</u></a>	Not Issued	20	02/13/2006	Method of incorporating electrostatic concentrator or ion mobility separator with raman, infrared, UV, XRF, LIBS or similar spectroscopic techniques	VAKHSHOORI, DARYOOSH

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## Inventor Name Search Result

Your Search was:

 Last Name = WANG  
 First Name = PEIDONG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09105399</a>	<a href="#">6438149</a>	150	06/26/1998	MICROELECTROMECHANICALLY TUNABLE, CONFOCAL, VERTICAL CAVITY SURFACE EMITTING LASER AND FABRY-PEROT FILTER	WANG, PEIDONG
<a href="#">09543318</a>	Not Issued	161	04/05/2000	Single mode operation of microelectromechanically tunable, half-symmetric, vertical cavity surface emitting lasers	WANG, PEIDONG
<a href="#">09750434</a>	<a href="#">6584126</a>	150	12/28/2000	TUNABLE FABRY-PEROT FILTER AND TUNABLE VERTICAL CAVITY SURFACE EMITTING LASER	WANG, PEIDONG
<a href="#">09966502</a>	<a href="#">6813291</a>	150	09/28/2001	TUNABLE FABRY-PEROT FILTER AND TUNABLE VERTICAL CAVITY SURFACE EMITTING LASER	WANG, PEIDONG
<a href="#">10020067</a>	<a href="#">6639932</a>	150	12/14/2001	VERTICAL-CAVITY SURFACE-EMITTING LASER (VCSEL) WITH CAVITY COMPENSATED GAIN	WANG, PEIDONG
<a href="#">10020068</a>	Not Issued	164	12/14/2001	PHASE COMPENSATED DISTRIBUTED BRAGG REFLECTOR	WANG, PEIDONG
<a href="#">10112159</a>	<a href="#">6768757</a>	150	03/29/2002	CAVITY MIRROR FOR OPTICALLY-PUMPED VERTICAL-CAVITY SURFACE-EMITTING LASER (VCSEL)	WANG, PEIDONG
<a href="#">10136057</a>	<a href="#">6645784</a>	150	04/29/2002	MICROELECTROMECHANICALLY TUNABLE, CONFOCAL, VERTICAL CAVITY SURFACE EMITTING LASER AND FABRY-PEROT FILTER	WANG, PEIDONG
<a href="#">10255401</a>	<a href="#">6744805</a>	150	09/26/2002	SINGLE MODE OPERATION OF MICROELECTROMECHANICALLY TUNABLE, HALF-SYMMETRIC, VERTICAL CAVITY SURFACE EMITTING LASERS	WANG, PEIDONG
<a href="#">10294160</a>	<a href="#">6785318</a>	150	11/14/2002	POLARIZATION MODE CONTROL OF VERTICAL CAVITY SURFACE EMITTING LASERS	WANG, PEIDONG
<a href="#">10386869</a>	<a href="#">6842468</a>	150	03/12/2003	APPARATUS AND METHOD FOR MONITORING AND CONTROLLING TUNABLE FILTERS AND TUNABLE VCSELS	WANG, PEIDONG
<a href="#">10603065</a>	Not Issued	161	06/24/2003	Tunable Fabry-Perot filter and tunable vertical cavity surface emitting laser	WANG, PEIDONG
<a href="#">10632779</a>	Not Issued	41	08/01/2003	System for amplifying optical signals	WANG, PEIDONG
<a href="#">10695414</a>	Not Issued	160	10/28/2003	Vertical-cavity surface-emitting laser (VCSEL) with cavity compensated gain	WANG, PEIDONG
<a href="#">10705683</a>	Not Issued	160	11/11/2003	Microelectromechanically tunable, confocal, vertical cavity surface emitting laser and Fabry-Perot filter	WANG, PEIDONG
<a href="#">10758343</a>	Not Issued	77	01/15/2004	Monolithic semiconductor light source with spectral controllability	WANG, PEIDONG
<a href="#">10758354</a>	<a href="#">7047810</a>	150	01/15/2004	MICRO-ELECTRO-MECHANICAL PRESSURE SENSOR	WANG, PEIDONG
<a href="#">10799304</a>	Not Issued	41	03/12/2004	High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability	WANG, PEIDONG

<a href="#">10800206</a>	<a href="#">7068905</a>	150	03/12/2004	EXTENDED OPTICAL BANDWIDTH SEMICONDUCTOR SOURCE	<a href="#">WANG, PEIDONG</a>
<a href="#">10802069</a>	<a href="#">7057791</a>	150	03/15/2004	COMPACT MULTIPASS OPTICAL ISOLATOR	<a href="#">WANG, PEIDONG</a>
<a href="#">10824838</a>	Not Issued	41	04/15/2004	Spatial bandgap modifications and energy shift of semiconductor structures	<a href="#">WANG, PEIDONG</a>
<a href="#">11117940</a>	Not Issued	30	04/29/2005	Method and apparatus for conducting Raman spectroscopy	<a href="#">WANG, PEIDONG</a>
<a href="#">11119076</a>	Not Issued	30	04/29/2005	External cavity wavelength stabilized Raman lasers insensitive to temperature and/or external mechanical stresses, and Raman analyzer utilizing the same	<a href="#">WANG, PEIDONG</a>
<a href="#">11119139</a>	Not Issued	41	04/30/2005	Low profile spectrometer and raman analyzer utilizing the same	<a href="#">WANG, PEIDONG</a>
<a href="#">11215526</a>	Not Issued	30	08/30/2005	Use of free-space coupling between laser assembly, optical probe head assembly, spectrometer assembly and/or other optical elements for portable optical applications such as Raman instruments	<a href="#">WANG, PEIDONG</a>
<a href="#">11215662</a>	Not Issued	30	08/30/2005	Uncooled, low profile, external cavity wavelength stabilized laser, and portable Raman analyzer utilizing the same	<a href="#">WANG, PEIDONG</a>
<a href="#">11407534</a>	Not Issued	19	04/19/2006	Extended optical bandwidth semiconductor source	<a href="#">WANG, PEIDONG</a>
<a href="#">11438898</a>	Not Issued	19	05/23/2006	Micro-electro-mechanical pressure sensor	<a href="#">WANG, PEIDONG</a>
<a href="#">11446584</a>	Not Issued	19	06/02/2006	Compact multipass optical isolator	<a href="#">WANG, PEIDONG</a>
<a href="#">11475582</a>	Not Issued	19	06/27/2006	Method and apparatus for conducting Raman spectroscopy	<a href="#">WANG, PEIDONG</a>
<a href="#">60146396</a>	Not Issued	159	07/30/1999	TUNABLE MICROELECTROMECHANICAL VCSEL WITH HALF-SYMMETRIC CAVITY	<a href="#">WANG, PEIDONG</a>
<a href="#">60364241</a>	Not Issued	159	03/13/2002	Methods to monitor and control cavity resonances of tunable fabry-perot devices	<a href="#">WANG, PEIDONG</a>
<a href="#">60400766</a>	Not Issued	159	08/02/2002	System for amplifying optical signals	<a href="#">WANG, PEIDONG</a>
<a href="#">60411621</a>	Not Issued	159	09/18/2002	Complete polarization mode control of long-wavelength tunable vertical-cavity surface-emitting lasers over 65-nm tuning, up to 14-mW output power	<a href="#">WANG, PEIDONG</a>
<a href="#">60440115</a>	Not Issued	159	01/15/2003	Monolithic semiconductor light source with spectral controllability	<a href="#">WANG, PEIDONG</a>
<a href="#">60440154</a>	Not Issued	159	01/15/2003	Miniature RF/MEMS pressure sensor	<a href="#">WANG, PEIDONG</a>
<a href="#">60454036</a>	Not Issued	159	03/12/2003	Extended optical bandwidth semiconductor source	<a href="#">WANG, PEIDONG</a>
<a href="#">60454037</a>	Not Issued	159	03/12/2003	High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability	<a href="#">WANG, PEIDONG</a>
<a href="#">60454096</a>	Not Issued	159	03/12/2003	Laser source for raman spectroscopy applications	<a href="#">WANG, PEIDONG</a>
<a href="#">60454223</a>	Not Issued	159	03/13/2003	Compact multipass optical isolator	<a href="#">WANG, PEIDONG</a>
<a href="#">60462888</a>	Not Issued	159	04/15/2003	Spatial bandgap modifications and energy shift of semiconductor structures	<a href="#">WANG, PEIDONG</a>
<a href="#">60516049</a>	Not Issued	159	10/31/2003	Method to reduce residual facet reflection of a semiconductor amplifier	<a href="#">WANG, PEIDONG</a>
<a href="#">60548264</a>	Not Issued	159	02/27/2004	Method of delivering multiple wavelengths to an instrument by using a combiner	<a href="#">WANG, PEIDONG</a>

<a href="#"><u>60566713</u></a>	Not Issued	159	04/30/2004	Raman spectroscopy techniques over optical fibers	WANG, PEIDONG
<a href="#"><u>60568028</u></a>	Not Issued	159	05/04/2004	Technical plan for the portable DNA optical reader	WANG, PEIDONG
<a href="#"><u>60605464</u></a>	Not Issued	159	08/30/2004	Use of free-space coupling between laser, spectrometer, optical probe head, and other optical elements for portable optical applications such as Raman instruments	WANG, PEIDONG
<a href="#"><u>60605602</u></a>	Not Issued	159	08/30/2004	Method of making low profile spectrometer	WANG, PEIDONG
<a href="#"><u>60605603</u></a>	Not Issued	159	08/30/2004	Method of making low profile frequency stabilized lasers	WANG, PEIDONG
<a href="#"><u>60605604</u></a>	Not Issued	159	08/30/2004	Surface enhanced Raman array for portable Raman applications	WANG, PEIDONG
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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60605697</a>	Not Issued	159	08/30/2004	Method of producing external cavity frequency stabilized Raman lasers insensitive to temperature or external mechanical stresses	WANG, PEIDONG
<a href="#">60607735</a>	Not Issued	159	09/07/2004	Raman probe with inline vial capability	WANG, PEIDONG
<a href="#">60615630</a>	Not Issued	159	10/04/2004	Ruggedized Raman-based handheld chemical identifier	WANG, PEIDONG
<a href="#">60615631</a>	Not Issued	159	10/04/2004	Method of trace biological detection	WANG, PEIDONG
<a href="#">60694385</a>	Not Issued	159	06/27/2005	Raman identification system	WANG, PEIDONG
<a href="#">60710106</a>	Not Issued	159	08/22/2005	Surface enhanced Raman array for portable Raman applications	WANG, PEIDONG
<a href="#">60720401</a>	Not Issued	20	09/26/2005	Method of trace biological detection	WANG, PEIDONG
<a href="#">60728065</a>	Not Issued	20	10/19/2005	Advanced Raman-based identification system with increased situational awareness and usability	WANG, PEIDONG
<a href="#">60728415</a>	Not Issued	20	10/19/2005	Portable optical DNA reader	WANG, PEIDONG
<a href="#">60734570</a>	Not Issued	20	11/08/2005	Uncooled external cavity lasers operating over an extended temperature range	WANG, PEIDONG
<a href="#">10003159</a>	Not Issued	161	10/31/2001	Method and apparatus for wafer-level device dicing	WANG, PEIDONG D.
<a href="#">60276402</a>	Not Issued	159	03/16/2001	Vertical-cavity surface-emitting laser with cavity compensated gain	WANG, PEIDONG D.

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